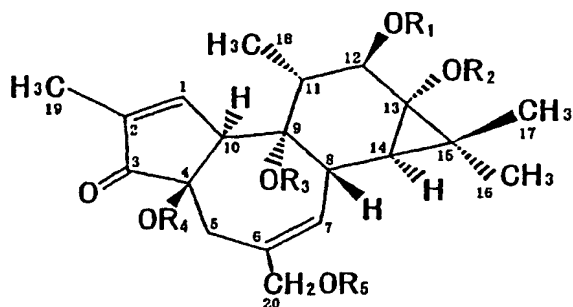


**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An antiviral preparation characterized by comprising as an active ingredient, at least a phorbol derivative of formula 1:



1

wherein

$R_1$  is

a group of  $-(CH_2)_aX(CH_2)_bCH_3$  wherein X is O or S, a is a number of 1 to 3, and b is a number of 0 to 5, or

a group of  $-(CH_2)_cX(CH_2)_dYCH_3$  wherein X and Y are O or S, c is a number of 1 to 3, and d is a number of 1 to 5, ~~or~~

~~a group of  $-(CH_2)_fCH_3$  wherein f is a number of 0 to 5,~~

$R_2$  is a group of  $-CO(CH_2)_nCH_3$  wherein n is a number of 3 to 12, and

$R_3$ ,  $R_4$  and  $R_5$  are independently of one another, hydrogen atom, or an aliphatic or aromatic carboxylic acid residue, and

having a specific safety index  $S.I. = CC_{50}/EC_{50}$  of 10 or more wherein  $EC_{50}$  means a concentration at which HIV-1 induced cytopathogenic effect (CPE) in MT-4 cell is inhibited by 50%, and  $CC_{50}$  means a concentration at which survival of MT-4 cell in a cell proliferation test is reduced by 50%.

2. (Original) The antiviral preparation according to claim 1, wherein  $R_1$  in formula 1 is a group of  $-(CH_2)_aX(CH_2)_bCH_3$  wherein X is O or S, a is a number of 1 to 3, and b is a number of 0 to 5.

3. (Original) The antiviral preparation according to claim 1, wherein  $R_1$  in formula 1 is a group of  $-(CH_2)_cX(CH_2)_dYCH_3$  wherein X and Y are O or S, c is a number of 1 to 3, and d is a number of 1 to 5.

4-6. (Canceled)

7. (Original) An anti-HIV virus preparation comprising at least one of phorbol derivatives of formula 1 according to claim 1, and at least one of other agents having anti-HIV effect.

8. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is a reverse transcriptase inhibitor.

9. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that inhibits an integration of DNA mediated by an integrase.

10. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses a transcription of provirus.

11. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that inhibits a synthesis of core protein mediated by a protease.

12. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses an assembly and packaging of core proteins.

13. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses an aggregation of core proteins and extra-shell proteins.

14. (Original) The anti-HIV virus preparation according to claim 7, characterized in that the other agent having anti-HIV effect is an agent that suppresses a maturity of infectious virus particles released and escaped from cell membrane.